

## Highlights

---

### Crude oil

- Monthly average crude oil prices remained on an upward path in July. The average domestic crude oil first purchase price rose \$1.58 (2.3%) to \$70.15 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil rose \$1.12 (1.7%) to \$66.02 per barrel. The average landed cost of foreign crude oil increased 57 cents (0.8%) to \$67.88 per barrel.
- The average refiner acquisition cost for domestic crude oil climbed \$1.66 (2.3%) to \$73.26 per barrel. The average cost of imported crude oil increased 94 cents (1.4%) to \$69.79 per barrel. The composite refiner acquisition cost for crude oil rose \$1.39 (2.0%) to \$71.93 per barrel.

### Petroleum products

#### *Motor gasoline*

- In July, the refiner monthly average price for wholesale sales of motor gasoline rose 8.6 cents to \$2.338 per gallon.
- Sales of finished motor gasoline by refiners increased in July. Total refiner motor gasoline sales rose 200,000 gallons per day (0.1%) to an average of 317.5 million gallons per day. DTW sales accounted for 7.0% of wholesales, while rack and bulk sales made up 90.1% and 2.9%, respectively.

#### *No. 2 distillate*

- Refiner prices for sales of No. 2 distillates increased again in July. The monthly average retail price for No. 2 diesel fuel climbed 5.3 cents to \$2.281 per gallon, while the average wholesale price rose 3.6 cents to \$2.183 per gallon. The average No. 2 fuel oil wholesale price rose 0.5 cent to \$1.932 per gallon.
- Refiner retail sales of No. 2 ultra-low sulfur diesel fuel totaled 153.0 million gallons per day in July. Retail sales accounted for 7.7 million gallons per day, while wholesales sales fell 11.1 million gallons per day (7.1%) from June's level to 145.3 million gallons per day.

#### *Residual fuel oil*

- Monthly average prices for refiner sales of residual fuel oil increased during July. The average retail price for residual fuel oil climbed 10.2 cents to \$1.969 per gallon, while the average wholesale price increased 3.5 cents to \$1.818 per gallon.
- Total refiner residual fuel oil sales declined in July, falling 2.1 million gallons per day to 5.9 million gallons per day (26.3%). Retail sales fell 400,000 gallons per day (18.2%), while wholesale sales declined 1.7 million gallons per day (29.3%).

#### *Other products*

- July monthly average prices for refiner sales of kerosene-type jet fuel, propane, and No. 1 distillate increased at both retail and wholesale. Aviation gasoline and kerosene prices also rose at the wholesale level.
- Refiner sales of these products show mixed trends in July. Sales of kerosene-type jet fuel continued to rise at both the retail and wholesale levels. Aviation gasoline and No. 1 distillate sales declined at retail but rose at wholesale. Propane sales increased at retail but remained flat at wholesale. Sales of kerosene declined at the wholesale level.

**Table HL1. U.S. refiner prices and volumes of petroleum products**

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	July 2021		June 2021		July 2020		July 2021		June 2021		July 2020	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
<b>Motor gasoline</b>	3.108	4.9	3.000	4.9	1.806	20.6	2.338	312.6	2.252	312.4	1.380	274.4
<b>Conventional</b>	2.870	W	2.745	W	1.664	13.1	2.282	216.1	2.184	215.5	1.324	192.3
Regular	2.786	W	2.664	W	1.601	11.4	2.235	190.5	2.140	190.0	1.281	168.7
Midgrade	3.106	W	2.919	W	1.904	0.7	2.525	1.3	2.410	1.3	1.500	1.3
Premium	W	W	W	W	2.207	1.0	2.642	24.3	2.518	24.2	1.635	22.3
<b>Reformulated</b>	W	W	W	W	2.056	7.5	2.462	96.5	2.403	96.9	1.511	82.1
Regular	W	W	W	W	1.934	5.4	2.395	79.1	2.336	79.6	1.452	66.9
Midgrade	W	W	W	W	2.254	0.8	2.599	0.4	2.562	0.4	1.617	0.4
Premium	W	W	W	W	2.429	1.3	2.769	17.0	2.712	16.9	1.777	14.8
<b>Aviation gasoline</b>	W	W	3.492	0.0	2.761	0.0	3.337	0.6	3.190	0.5	2.253	0.4
<b>Kerosene-type jet fuel</b>	1.981	28.2	1.906	28.0	1.175	20.2	1.946	30.8	1.871	30.6	1.144	18.0
<b>Propane (consumer grade)</b>	1.096	4.6	0.966	3.2	0.518	2.2	1.075	19.7	0.950	19.7	0.507	19.0
<b>Kerosene</b>	2.860	0.0	W	W	3.059	0.0	1.940	0.7	1.907	0.5	1.172	1.1
<b>No. 1 distillate</b>	2.593	0.0	2.514	0.0	1.483	0.1	2.467	0.1	2.449	0.1	1.526	0.2
<b>No. 2 distillate</b>	2.282	7.9	2.228	8.8	1.431	9.6	2.178	148.9	2.141	161.7	1.251	147.2
<b>No. 2 fuel oil</b>	2.505	0.0	2.341	0.1	1.394	0.1	1.932	2.8	1.927	4.1	1.152	3.9
<b>No. 2 diesel fuel</b>	2.281	7.9	2.228	8.8	1.431	9.4	2.183	146.1	2.147	157.6	1.254	143.4
Ultra low sulfur	2.284	7.7	W	W	1.437	9.0	2.183	145.3	2.149	156.4	1.254	142.2
Low sulfur	W	W	-	-	W	W	-	-	-	-	-	-
High sulfur	W	W	W	W	W	W	2.139	0.8	1.916	1.2	1.186	1.2
<b>No. 4 fuel[a]</b>	-	-	-	-	-	-	W	W	W	W	W	W
<b>Residential fuel oil</b>	1.969	1.8	1.867	2.2	1.071	2.0	1.818	4.1	1.783	5.8	1.137	4.4
Sulfur content not > 1%	W	W	W	W	W	W	1.852	2.5	1.909	3.0	1.153	3.3
Sulfur content > 1%	1.721	W	1.608	W	0.981	W	1.766	1.6	1.650	2.8	1.089	1.1

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure HL1. Crude oil and petroleum product wholesale prices

